

5     **NON-GMO METAL AMINO ACID CHELATES AND NON-GMO METAL AMINO  
ACID CHELATE-CONTAINING COMPOSITIONS**

ABSTRACT OF THE DISCLOSURE

10       Non-GMO metal amino acid chelate compositions, non-GMO formulations  
containing non-GMO metal amino acid chelates, methods of preparing non-GMO  
metal amino acid chelates, and methods of administering non-GMO metal amino  
acid chelates are provided. Specifically, the present invention provides a non-  
GMO metal amino acid chelate composition, comprising amino acid chelates  
15      having a naturally occurring amino acid to metal molar ratio of from about 1:1 to  
4:1, wherein both the amino acid and the source of the metal used to form the  
amino acid chelate are non-GMO.